

LISTING OF CLAIMS:

1 - 9 (Canceled)

10. (Currently Amended) A spray-drying plant, comprising:

- a spray-drying unit;
- a downstream fluidized bed; wherein the spray-drying unit is located in a spray tower above the downstream fluidized bed;
- one or more additional spray or atomization nozzles for a first liquid medium ~~liquid media~~ in the spray tower;
- a powder metering device; and
- a powder return with a fan, wherein a second liquid medium, a spray air, a powder material and a hot air are combined in the spray-drying unit.

11. (Canceled)

12. (Canceled)

13. (Previously Presented) The spray-drying plant as claimed in claim 10, wherein the spray-drying unit comprises a spray system which consists of a two-component spray nozzle heated by hot water with coaxially arranged powder return and hot-gas surrounding flow.

14. (Currently Amended) The spray-drying plant as claimed in claim 10, wherein one or more additional spray or atomization nozzles for the first liquid medium media can be installed in the fluidized bed at variable locations.
15. (Currently Amended) The spray-drying plant as claimed in claim 10, wherein the fluidized bed is followed by the a powder metering device, which is separated off by a paddle valve and is fed by an overflow.
16. (Currently Amended) The spray-drying plant as claimed in claim 10, wherein some of the product formed is returned, if desired after comminution, into the spray-drying unit via a fly conveyor, in which the a fan serves as conveying element.
17. (Previously Presented) The spray-drying plant as claimed in claim 16, wherein the fan simultaneously serves as a comminution unit for the returned powder.
18. (Canceled)
19. (Currently Amended) A spray-drying plant, comprising:
a spray-drying unit;
a fluidized bed;
one or more spray or atomization nozzles installed in the fluidized bed at variable locations for a liquid medium media;
a powder metering device; and
a powder return with a fan.

20. (Currently Amended) A spray-drying plant, comprising:
- a spray-drying unit;
 - a fluidized bed;
 - one or more spray or atomization nozzles for a liquid medium ~~media~~;
 - a powder metering device following the fluidized bed wherein the powder metering device is separated off by a paddle valve and fed by an overflow; and
 - a powder return with a fan.
21. (Currently Amended) A spray-drying plant, comprising:
- a spray-drying unit;
 - a fluidized bed;
 - one or more spray or atomization nozzles for a liquid medium ~~media~~;
 - a powder metering device;
 - a powder return with a fan; and
 - a fly conveyor for returning at least some product, optionally after comminution, to the spray-drying unit wherein the fan serves as a conveying element.
22. (Previously Presented) A spray-drying plant according to claim 21, wherein the fan simultaneously serves as a comminution unit for the returned powder.
23. (Previously Presented) The spray-drying plant according to claim 10, wherein the spray-drying plant produces particles of 50-1000 μm .
24. (Previously Presented) The spray-drying plant according to claim 10, further comprising a filter in the spray tower for filtering gas exiting the spray tower.

25. (Previously Presented) The spray-drying plant according to claim 10, further comprising a filter for filtering the gas exiting the spray tower.

26. (Previously Presented) The spray-drying plant according to claim 19, wherein the spray-drying unit is located in a spray tower above the fluidized bed which is downstream.

Please add the following new claims:

–27. (New) A spray-drying plant, comprising:

a spray-drying unit, wherein the spray-drying unit comprises a spray system which consists of a two-component spray nozzle heated by a hot water with a coaxially arranged powder return and a hot-gas surrounding flow;

a downstream fluidized bed;

wherein the spray-drying unit is located in a spray tower above the downstream fluidized bed;

one or more additional spray or atomization nozzles for a liquid medium in the spray tower;

a powder metering device; and

a powder return with a fan.

28. (New) A spray-drying plant, comprising:

a spray-drying unit;

a downstream fluidized bed;

wherein the spray-drying unit is located in a spray tower above the downstream fluidized bed;

one or more additional spray or atomization nozzles for a liquid medium in the spray tower;

a powder metering device;

a powder return with a fan; and

a filter in the spray tower for filtering gas exiting the spray tower.

29. (New) A spray drying plant, comprising:

a spray-drying unit;

a downstream fluidized bed;

wherein the spray-drying unit is located in a spray tower above the downstream fluidized bed;

one or more additional spray or atomization nozzles for a liquid medium in the spray tower;

a powder metering device;

a powder return with a fan; and

a filter for filtering the gas exiting the spray tower.--